

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# **CSX Transportation, Inc. (Formerly: Beazer East)**

**4005 Charles City Road  
Richmond, Virginia 23231  
Congressional District 3  
EPA ID #: VAD003121977  
Last Updated 12/29/03**

## **Current Progress at the Site**

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This former wood treating site is located in the eastern part of Henrico County, Virginia, approximately 2.5 miles east of the city of Richmond, Virginia.

In April 1991, EPA issued a RCRA administrative order directing the company to proceed with site investigation and cleanup activities. EPA and the facility are working jointly to complete the requirements of the order, which include:

- Conduct a RCRA Facility Investigation (RFI) of all spills and releases of hazardous waste or hazardous constituents to provide more in-depth information, and to evaluate remedial technologies that may be effective for cleaning up contaminated areas at the facility;
- Complete Interim Measures (short-term actions) to address contaminated soils, sediments, surface or groundwater that may have been impacted by a release of hazardous waste or hazardous constituents;
- Complete a Corrective Measures Study (CMS) to propose final cleanup actions needed for the facility.

The RFI has been completed for this facility, including the completion of an ecological assessment and a human health risk assessment. The facility has also submitted land use information to confirm and document plans for the area to be used for commercial and industrial redevelopment purposes. Limited additional sampling of sediments was completed in late 1998 in order to determine whether contamination may be leaving the site via surface water drainage pathways. Additional offsite sampling of surface water and sediments was completed in a stormwater basin and in the headwaters of Cornelius Creek situated south of the site between late 1999 and 2000. A Draft Ecological Risk Assessment was submitted to EPA in September 2000 which described the proposed approach for completing all ecological assessment activities for the site. A Draft CMS Report and a revised Draft Ecological Risk Assessment Report were submitted in March 2001. A Wetlands Delineation Report was submitted in October 2002. These documents are currently under review at EPA.

## **Site Description**

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The CSXT facility covers approximately 52 acres, and is located adjacent to the Eastport Industrial Park on Charles City Road in Richmond, Virginia. The site is currently an unused former industrial facility which is bordered by a Browning Ferris Industries (BFI) landfill to the

immediate west, the CSX railroad to the south, and Charles City Road along which a few residences are located to the north. Between 1949 and 1983, Koppers operated a wood treatment facility on the property that produced creosote-treated railroad ties. The site contains eight buildings, a pond, and a closed surface impoundment for which groundwater monitoring is conducted pursuant to the requirements of the Virginia Department of Environmental Quality. Operations at the site ceased in the summer of 1983.

## Site Responsibility

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RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

## Contaminants

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The main contaminants in the soil, sediment, surface water and groundwater are phenols such as pentachlorophenol, polynuclear aromatic hydrocarbons (PAHs) such as benzo(a)pyrene, and volatile organics such as xylene.

## Community Interaction

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The CSX Transportation, Incorporated Site is located in an industrial/commercial development with a closed landfill to the west, CSX railroad and right-of-way to the south, Charles City Road to the north, and the Eastport Industrial Park to the east. The Richmond Interport Industrial Park is also situated to the north and east of the facility. To date, there has been little interest expressed in this site by the local community.

## Government Contacts

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# Facility Contact

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For more information about EPA's corrective action web page, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)